

11-29-01

A

11/28/01 1131 U.S. PTO

Docket No. 4208-4045

Express Mail No. EJ604718589US



27123

PATENT TRADEMARK OFFICE

↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**UTILITY APPLICATION AND FEE TRANSMITTAL §(1.53(b))**

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s) names and addresses:

- (1) Esa Jalonen  
Varputie 3 B 16,  
02270 ESPOO,  
Finland
- (2) Matti Puputti  
Uudenmaankatu 21 B 35,  
20500 TURKU,  
Finland

☐ Additional inventors are listed on a separate sheet

For: EVENT OR POLLING DRIVEN DVB-T FILTER DETECTION

Enclosed Are:

- 9 page(s) of specification  
1 page(s) of Abstract  
6 page(s) of claims  
7 sheets of ☒ Formal ☐ Informal drawings  
3 page(s) of Declaration and Power of Attorney

- ☐ Unsigned  
☒ Newly Executed  
☐ Copy from prior application  
☐ Deletion of inventors including Signed Statement under 37 C.F.R. §1.63(d)(2)

JC857 U.S. PRO  
09/995547  
11/28/01

☒ **REQUEST AND CERTIFICATION UNDER 35 U.S.C. §122(b)(2)(B)(i) (form PTO/SB/35)**

As indicated on the attached Request and Certification, Applicant(s) certify that the invention disclosed in the attached application HAS NOT and WILL NOT be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant(s) therefore request(s) that the attached application NOT be published under 35 U.S.C. §122(b).

☐ Incorporation by Reference:

☐ The entire disclosure of the prior application, from which a copy of the combined Declaration and Power of Attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

☐ Deletion of Inventors (37 C.F.R. §1.63(d) and §1.33(b))

Signed statement attached deleting inventor(s) named in the prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_.

☐ Microfiche Computer Program (Appendix)

- ☐ page(s) of Sequence Listing
- ☐ computer readable disk containing Sequence Listing
- ☐ Statement under 37 C.F.R. §1.821(f) that computer and paper copies of the Sequence Listing are the same

☒ Assignment Papers (assignment cover sheet and assignment documents)

- ☒ A check in the amount of \$40.00 for recording the Assignment
- ☐ Charge the Assignment Recordation Fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_.
- ☐ Assignment Papers filed in the parent application Serial No. \_\_\_\_\_.

☐ Certification of chain of title pursuant to 37 C.F.R. §3.73(b)

☐ Priority is claimed under 35 U.S.C. §119 for:  
Application No(s). \_\_\_\_\_, filed \_\_\_\_\_, in \_\_\_\_\_ (country).

☐ Certified Copy of Priority Document(s) [\_\_\_\_\_]

- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

☐ English translation document(s) [\_\_\_\_\_]

- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

☐ Priority is claimed under 35 U.S.C. §119(e) for:  
Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.

- ☐ Information Disclosure Statement
- ☐ Copy of [\_\_\_\_\_] cited references
- ☐ PTO Form-1449
- ☐ References cited in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Related Case Statement under 37 C.F.R. §1.98(a)(2)(iii)
- ☐ A copy of related pending U.S. Application(s) Serial No(s): \_\_\_\_\_, filed \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of related pending U.S. Application(s) entitled, \_\_\_\_\_, filed \_\_\_\_\_ to inventor(s) \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part of prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_, to which priority under 35 U.S.C. §120 is claimed.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A Preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application).
- ☐ The status of the parent application is as follows:
- ☐ A Petition for Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition for Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the parent application to this application
- ☐ Amend the specification by inserting before the first line the sentence:  
This is ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

| I. CALCULATION OF APPLICATION FEE                  |              |                                           |                  |                              |
|----------------------------------------------------|--------------|-------------------------------------------|------------------|------------------------------|
|                                                    | Number Filed | Number Extra                              | Rate             | Basic Fee<br>\$740.00/370.00 |
| Total Claims                                       | 34- 20 =     | 14x                                       | \$18.00/ \$9.00  | \$ 252                       |
| Independent Claims                                 | 12- 3 =      | 9x                                        | \$84.00/ \$42.00 | \$ 756                       |
| <input type="checkbox"/> Multiple Dependent Claims |              | If marked, add fee of \$280.00 (\$140.00) |                  | \$ 0                         |
| TOTAL:                                             |              |                                           |                  | \$ 1748                      |

- ☐ Small entity status is or has been claimed. Reduced fees under 37 C.F.R. §1.9 (f) paid herewith \$\_\_\_\_\_.
- ☒ A check in the amount of \$1748 in payment of the application filing fees is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this application pursuant to 37 CFR §1.16, **including all extension of time fees pursuant to 37 C.F.R. § 1.17 for maintaining copendency** with the parent application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4045. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

By: \_\_\_\_\_

Peter N. Fill

Registration No. 38,876

Dated: November 28, 2001

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile


**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

|                      |                   |
|----------------------|-------------------|
| Application No.      | TBD               |
| Filing Date          | November 28, 2001 |
| First Named Inventor | Jalonen           |
| Group Art Unit       | TBD               |
| Examiner Name        | TBD               |
| Atty Docket No.      | 4208-4045         |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. §122(b).

This request is signed in compliance with 37 C.F.R. §1.33(b) and is being submitted with the application **at the time of filing**.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|                   |                                                                                    |                       |                   |
|-------------------|------------------------------------------------------------------------------------|-----------------------|-------------------|
| Signature         |  | Date                  | November 28, 2001 |
| Name (Print/Type) | Peter N. Fill                                                                      | Reg. No. (Atty/Agent) | 38,876            |

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. §122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. §122(b)(2)(B)(iii)).**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Esa Jalonen and Matti Puputti

Group Art Unit: TBD

Serial No.: TBD

Examiner: TBD

Filed: November 28, 2001

For: EVENT OR POLLING DRIVEN DVB-T FILTER DETECTION

**EXPRESS MAIL CERTIFICATE**

Express Mail Label No.: **EJ604718589US**

Date of Deposit: **November 28, 2001**

I hereby certify that the following attached paper(s) and/or fee

1. Utility application and fee transmittal (in duplicate) and fee (check number 21002 for \$1748)
2. Specification (9 pages); Abstract (1 page); Claims (6 pages); Formal Drawings (7 sheets – Figures 1A, 1B, 2 – 6)
3. Declaration (3 pages)
4. Assignment (2 pages) and Recordation form cover sheet and fee (check number 20982 for \$40)
5. Request and certification under 35 U.S.C. § 122(b)(2)(B)(i)
6. Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

**JESUS R. REMEDIOS**

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

**Correspondence Address:**

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile